

Title (en)  
Gearbox support system

Title (de)  
Getriebestützsystem

Title (fr)  
Système de support de boîte de vitesses

Publication  
**EP 2418384 A1 20120215 (EN)**

Application  
**EP 11175905 A 20110729**

Priority  
US 85435010 A 20100811

Abstract (en)  
A rotary machine (10) including a three link support mechanism (12) is provided. The rotary machine (10) includes a rotor (16), an input shaft (18) coupled to the rotor (16), a gearbox (20) coupled to the input shaft (18), and at least one cantilevered component coupled to the gearbox (20). The rotary machine (10) further comprises a three link support mechanism (12) coupled to at least one of the gearbox (20), the at least one cantilevered component.

IPC 8 full level  
**F03D 11/02** (2006.01); **F16H 1/48** (2006.01)

CPC (source: EP US)  
**F03D 13/10** (2016.05 - EP US); **F03D 15/00** (2016.05 - EP US); **F03D 15/10** (2016.05 - US); **F03D 80/70** (2016.05 - US);  
**F16H 1/48** (2013.01 - EP US); **F05B 2260/4031** (2013.01 - EP US); **F05B 2260/96** (2013.01 - EP US); **Y02E 10/72** (2013.01 - EP US)

Citation (search report)  
• [XYI] BE 1017836 A3 20090804 - HANSEN TRANSMISSIONS INT [BE]  
• [XI] BE 1018046 A3 20100406 - HANSEN TRANSMISSIONS INT [BE]  
• [YA] DE 3827329 A1 19900215 - MANNESMANN AG [DE]  
• [A] EP 0992710 A2 20000412 - FLENDER A F & CO [DE]  
• [A] DE 2937845 A1 19800529 - UND EISENGIESSEREI DESSAU VEB

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**US 2011140440 A1 20110616**; CN 102374133 A 20120314; EP 2418384 A1 20120215

DOCDB simple family (application)  
**US 85435010 A 20100811**; CN 201110238831 A 20110811; EP 11175905 A 20110729